

T.L.V

**Department of Forensic Science**  
**Breath Alcohol Section**  
**Instrument Location History**  
**1/1/1990 To 12/3/2014**

**Instrument Serial Number: 010615**

**As of 03-Dec-14**

<b>Start Date</b>	<b>End Date</b>	<b>Agency Name</b>
02-Dec-14		Lancaster County Sheriff's Office
19-Nov-14	02-Dec-14	DFS Central Lab
12-Jun-14	19-Nov-14	Charles City County SO
05-Feb-13	12-Jun-14	DFS Central Lab
23-Jan-13	05-Feb-13	New River Valley Regional Jail
09-Aug-12	23-Jan-13	DFS Central Lab
01-Apr-09	09-Aug-12	Carroll County SO
06-Mar-09	01-Apr-09	DFS Central Lab
14-Jan-09	06-Mar-09	Colonial Beach PD
15-Aug-08	14-Jan-09	DFS Central Lab

TLN

**Department of Forensic Science  
Breath Alcohol Section  
Instrument Maintenance History  
12/2/2013 To 12/3/2014**

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<b>Instrument Serial Number:</b>	<b>010615</b>	<b>As of 03-Dec-14</b>
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<b>Maintenance</b>	<b>Certification</b>	<b>Technician</b>	
<b>Date</b>	<b>Date</b>	<b>Initials</b>	<b>Remarks</b>
02-Dec-14	20-Nov-14	TLN (25387)	REPLACED UPS BACK-UP BATTERY.
20-Nov-14	20-Nov-14	HMS (18910)	CERTIFIED
25-Sep-14	02-Jun-14	DBH (21250)	REPLACED DRY GAS STANDARD.
02-Jun-14	02-Jun-14	TLN (25387)	CLEANED IR CHAMBER. REPLACED AND TESTED FUEL CELL MODULE. FIRMWARE/SOFTWARE UPGRADE. CALIBRATED AND CERTIFIED.

TLN

# **INTOX EC/IR II** **Quality Assurance Worksheet**

Instrument Serial Number 010615 Worksheet Start Date 12/2/2014

Location Lancaster Co SO

Address 8293 Mary Ball Rd Lancaster VA 22503

DFS Technician Timmy Neece, Jr License No. 25387

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 772 Reference Barometer (mm HG) 773

Reference Barometer(RB)Serial # 009111 RB Calibration Due 5/19/2015

## Measurement Assurance Check

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.312
0.300	0.304	0.294	0.313	<b>Sample 2</b>	0.311
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.311
0.001		0.311	0.312		

<b>Standard (sea level)</b>	<b>PA Target</b>	<b>minimum</b>	<b>maximum</b>	<b>Sample 1</b>	0.102
0.100	0.101	0.097	0.104	<b>Sample 2</b>	0.102
<b>Precision</b>		<b>sample min</b>	<b>sample max</b>	<b>Sample 3</b>	0.102
0		0.102	0.102		

Dry gas standard Lot No. (with tank no.) AG320502-05

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies  
Mouthpieces  
Certificates of Analysis  
Operator Worksheet  
Other:

50
100

## Notes:

Replaced UPS Back-up battery.

Instrument Serial Number

010615

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

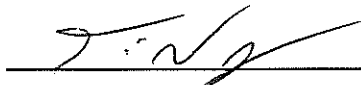
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

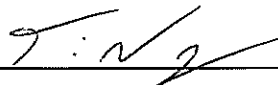
DFS Technician



Date

12/3/14

Issuing Analyst



Date

12/3/14

JPD

TLN

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010615      Test Number: 728

Test Date: 12/02/2014      Test Time: 10:21 EST

Dry Gas Target: 0.304

Lot Number: AG428003-12      Exp Date: 10/07/2016

Tank Pressure: 526 psi      Barometric Pressure: 771 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:22
CHK	0.314	10:23
BLK	0.000	10:24
CHK	0.313	10:25
BLK	0.000	10:26
CHK	0.312	10:27

Test Status: *Success*

Calibration CRC: 727F0A58

TLN 12/2/14

Out OF Tolerance per QA worksheet

TLN 12/3/14

TLW

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010615      Test Number: 729

Test Date: 12/02/2014      Test Time: 10:37 EST

Dry Gas Target: 0.304

Lot Number: AG428003-12      Exp Date: 10/07/2016

Tank Pressure: 517 psi      Barometric Pressure: 771 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:38
CHK	0.312	10:39
BLK	0.000	10:41
CHK	0.311	10:41
BLK	0.000	10:43
CHK	0.311	10:43

Test Status: *Success*

Calibration CRC: 727F0A58

TLN

**Intox EC/IR-II: Accuracy Check**

*Department of Forensic Science*

Serial Number: 010615      Test Number: 730

Test Date: 12/02/2014      Test Time: 10:47 EST

Dry Gas Target: 0.101

Lot Number: AG320502-05      Exp Date: 07/24/2015

Tank Pressure: 345 psi      Barometric Pressure: 771 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:47
CHK	0.102	10:48
BLK	0.000	10:50
CHK	0.102	10:50
BLK	0.000	10:52
CHK	0.102	10:52

Test Status: *Success*

Calibration CRC: 727F0A58

TLW




COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS  
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED <b>INSTRUMENT, TEST,</b>	NAME OF COURT <b>DFS</b>
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY <b>NEECE, JR., TIMMY, L</b>		AGENCY <b>DFS Central Lab</b>
DFS LICENSE NUMBER <b>25387</b>	LICENSE EXPIRES <b>10/01/2016</b>	DATE TEST CONDUCTED <b>12/02/2014</b>
TEST EQUIPMENT NUMBER <b>010615</b>		

RESULTS: TIME SAMPLE TAKEN 11:00 EST  
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_\_.

BREATH TEST OPERATOR
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☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS \_\_\_\_\_ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS \_\_\_\_\_ OPERATOR'S SIGNATURE





# IntoxNet MIS Report

Report Generated 02 Dec 2014 at 15:56

TLN

## Test Results

Instrument Serial Number 010615

Test # 000731 Subject Test

Test Location 1 Department of  
Test Date 02 Dec 2014

Test Location 2 Forensic Science  
Test Time 10:54  
Remote/Local Local

Test Location 3  
System Check Passed

Operator's Last Name NEECE, JR.  
Agency DFS Central Lab

Operator's First Name TIMMY

Operator's Middle Initial L

Card Serial Number 125387

License Number 25387

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 02 Dec 2014 End Time 11:02

Result Time 11:00

Result Date 02 Dec 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:55

Data Type BLK

Sample Value 0.000

Sample Time 10:55

Data Type CHK

Sample Value 0.102

Sample Time 10:56

Data Type BLK

Sample Value 0.000

Sample Time 10:57

Data Type SUBJ

Sample Value 0.000

Sample Time 10:58

Data Type BLK

Sample Value 0.000

Sample Time 10:59

Data Type SUBJ

Sample Value 0.000

Sample Time 11:00

Data Type BLK

Sample Value 0.000

Sample Time 11:01

Standard Type Dry Gas Std

Standard Value 0.101

Standard Lot Number AG320502-05

Standard Expiration Date 07/24/2015

Tank Pressure 340

Barometric Pressure 771 mmHg

Blow Sample Number 1 Blow Duration 3.04 sec

Blow Volume 1884 cc End-of-Blow Time 10:58

Blow Sample Number 2 Blow Duration 3.01 sec

Blow Volume 1889 cc End-of-Blow Time 11:00

Tamper Evident Stamp 00f425d6

Test Status Code 0

Test Status Success